

**COWLITZ, KALAMA, LEWIS SPRING CHINOOK
2011 PRELIMINARY RETURNS AND
OUTLOOK FOR 2012**

	2011 Forecast	2011 Actual	2012 Forecast
Cowlitz	6,600	4,100	8,700
Kalama	600	800	700
Lewis	3,400	1,400	2,700
Total	10,600	6,300	12,100

- Cowlitz and Lewis had strong jack returns in 2011.
- Cowlitz forecast of 8,700 is above recent 5-year average.
- Returns to the Kalama River continue to be low as seen in past three years.
- Forecast for Lewis River is slightly below recent 5-year average.

December 9, 2011
Region 5- Vancouver
Washington Department of Fish and Wildlife